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				Application Number	
				Filing Date	
				First Named Inventor <b>William R. Raymond, et al.</b>	
				Art Unit	
Examiner Name					
Sheet	<b>1</b>	of	<b>1</b>	Attorney Docket Number <b>06361P</b>	

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 3,931,430	1/6/1976	T. Tada, et al.	
		US- 4,007,140	2/8/1977	A. Ibbotson	
		US- 4,012,445	3/15/1977	D. C. Priest, et al.	
		US- 4,148,762	4/10/1979	K. Koch, et al.	
		US- 4,311,618	1/19/1982	W. Schäfer-Burkhard	
		US- 4,644,017	2/17/1987	P. Haas, et al.	
		US- 4,650,000	3/17/1987	E. M. Andreasson, et al.	
		US- 4,710,191	12/1/1987	A. Kwiatek, et al.	
		US- 4,735,970	4/5/1988	C-D Sommerfeld, et al.	
		US- 4,797,202	1/10/1989	R. R. Klimpel, et al.	
		US- 5,124,367	6/23/1992	M. C. Barker, et al.	
		US- 5,143,944	9/1/1992	A. C. L. Savoca, et al.	
		US- 5,194,609	3/16/1993	A. C. L. Savoca, et al.	
		US- 5,200,434	4/6/1993	F. E. Bailey, Jr., et al.	
		US- 5,233,039	8/3/1993	M. L. Listemann, et al.	
		US- 5,302,303	4/12/1994	J. L. R. Clatty, et al.	
		US- 5,374,486	12/20/1994	J. L. R. Clatty, et al.	
		US- 5,508,314	4/16/1996	M. L. Listemann, et al.	
		US- 5,559,161	9/24/1996	H. C. Klotz, et al.	
		US- 5,633,293	5/27/1997	R. V. C. Carr, et al.	
		US- 6,437,185	8/20/2002	I. I. Walele, et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)			
		CH 313159		Switzerland (Abstract)	✓
		JP 52018047 B4		Japan (Abstract)	✓
		JP 450119973 B4		Japan	✓

Examiner Signature		Date Considered	
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